

This listing of claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS

1. (Canceled)
2. (Canceled)
3. (Canceled)
4. (Previously Presented) The system according to claim 9, wherein the gateway module comprises:
 - means for updating signalization tables comprised of the incoming data, and
 - means for inserting the modified signalization tables in the transport stream sent to the local area network.
5. (Previously Presented) The system according to claim 9, wherein the filtering means removes packets containing non-requested packet identifiers from the multiple program transport streams to create the single program transport stream.
6. (Previously Presented) The system according to claim 9, wherein the gateway module has means to guarantee a copy protection of the incoming data coming from the external source.
7. (Previously Presented) The system according to claim 9, wherein the local area network is compliant with IEEE-1394 protocol.

8. (Previously Presented) The system according to claim 9, wherein the gateway module generates a data stream on the local area network compliant with DVB or DSS standard.

9. (Currently Amended) A system comprising :

- external data sources,
- a local area network connecting peripherals,
- a gateway for establishing connections between the local area network

and the external data sources, the gateway being scalable such that the gateway is distributed among some peripherals called gateway modules, each gateway module connected to at least one external data source, the gateway modules being chained together, and each gateway module ~~comprising means for~~ managing introduction or withdrawal of new gateway modules, each gateway module comprising means to establish the complete connection between the local area network and the external data source independently of whether other gateway modules have established a connection with an external source, wherein each gateway module handles a plurality of isochronous channels on the local area network, wherein adding new gateway modules increases the number of isochronous channels on the local area network, and wherein each gateway module has means for controlling incoming data from a multiple program transport stream received from one external data source according to one request of a peripheral on the local area network and for sending the incoming data received from the one external data source to the local area network in order to reduce bandwidth occupation on the local area network.

10. (Cancelled)

11. (Cancelled)

12. (Previously Presented) A system according to claim 9, wherein the means for controlling incoming data comprises filtering means for removing some of the

incoming data to create a single program transport stream or a partial multiple transport stream for the local area network from the multiple program transport stream, wherein packets of the single program transport stream or the partial multiple transport stream occupy a same temporal location as corresponding packets in the multiple program transport stream.